



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3484-041
Job Sheet 185201



Part No: D3484-041

Job Qty: 10 ea

Part Name: Tail Light Fairing Assembly, LH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/24/18

Job Tracking No:

Due Date: 1/31/19

Created By: Chrisoula Tsimiklis

Type: Stock

Description:

Note: DWG REV F IPP Rev:A New Issue 06-04-11 JLM IPP Rev:B 08-01-24 chg rivet to CR1122-3-025 DD verf:EC
IPP Rev:C 11.03.07 added weld touch up DD verf:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		1/31/19	0.00	0.00	Start Up Large Fab-7		JAN 28 2019
100	Purchasing	10 pcs		1/31/19	0.00	0.00	Purchasing		JAN 28 2019
110	Packaging	10 pcs		1/31/19	0.00	0.00	Packaging2		JAN 28 2019
115	Large Fab	10 pcs		1/31/19	0.00	0.41	Large Fab 2		
120	QC	10 pcs		1/31/19	0.00	0.00	QC9		DAS
130	QC	10 pcs		1/31/19	0.00	0.00	QC6		MAR 08 2019 68
140	HandFinish	10 pcs		1/31/19	0.00	1.10	HandFinish1		DR 19/03/18 89
150	QC	10 pcs		1/31/19	0.00	0.00	QC7-2		DAS 36 9-89
160	Small Fab	10 pcs		1/31/19	0.00	1.23	Small Fab-4		DAS 40 9-89
170	QC	10 pcs		1/31/19	0.00	0.00	QC5		MAR 13 2019 70
200	Packaging	10 pcs		1/31/19	0.00	0.00	Packaging3-1		MAR 13 2019 70
220	QC21-SA	10 Ea		1/31/19	0.00	0.00	QC21		MAR 13 2019 70

Part Op 100 - Issue P/O: _____ Make as per Dwg D3484

Descriptions: 115 - ***Touch up weld if necessary***

160 - 1-Install Nut Plates as per Dwg D3484

200 - Identify as per dwg and Stock Location: _____

P0041432x10 CT OCT 24 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3484-041P	Tail Light Fairing	10 pcs (1 ea)	100-Purchasing	5148503
CR1122-3-02.5	Rivet	40 Ea (4 ea)	160-Small Fab	F1135297-4 (40) 5100424
MS21069-04	Anchor Nut	20 Ea (2 ea)	160-Small Fab	5093624

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3484-041P	10	0	0
160-Small Fab	CR1122-3-02.5	40	186	0
	MS21069-04	20	53	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S148504



Part: D3484-041

Job No: 185201

Serial No/Batch: S148504

Revision:

Inspector:

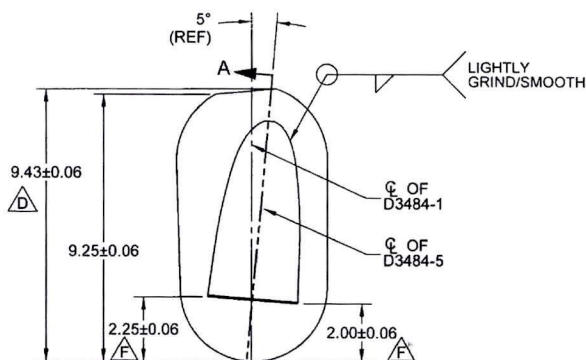
Exp Date:

Instructions: Various STC's

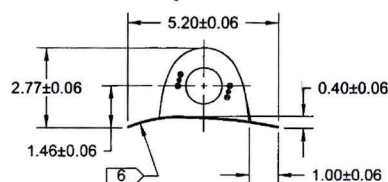
Date: 01/28/19

Part Specifications
Specifications could not be found.

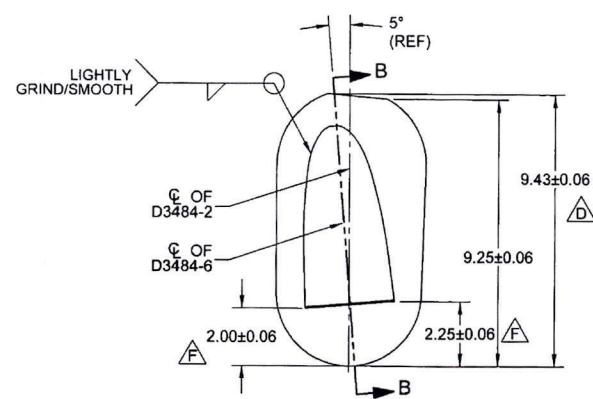
Plex 10/24/18 8:14 AM dart.tsimiklis.chrisoula



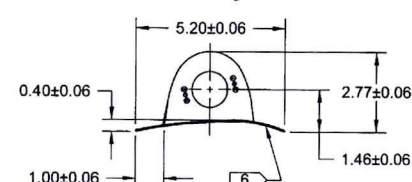
QTY -041	QTY -042	P/N	DESCRIPTION
X		D3484-041	TAIL LIGHT FAIRING ASSEMBLY (LH)
	X	D3484-042	TAIL LIGHT FAIRING ASSEMBLY (RH)
1		D3484-1	BASE (LH)
	1	D3484-2	BASE (RH)
1		D3484-3	FACE (LH)
	1	D3484-4	FACE (RH)
1		D3484-5	CONE (LH)
	1	D3484-6	CONE (RH)
4		CR1122-3-02.5	RIVET
2		MS21069-04	ANCHOR NUT



SECTION A-A



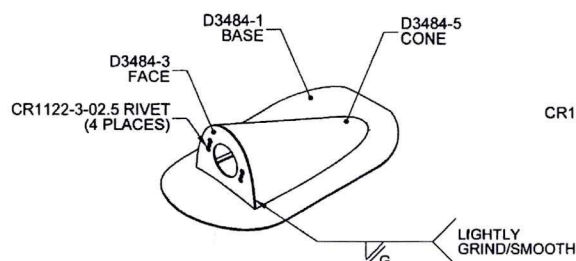
INSTALL MS21069-04
ANCHOR NUT
(2 PLACES)



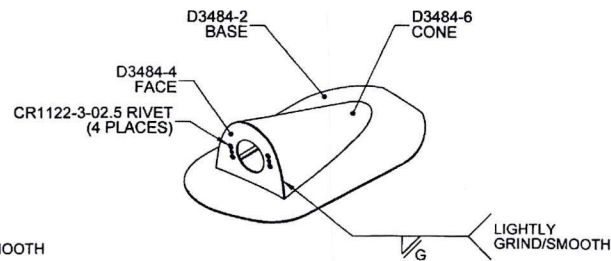
SECTION B-B

D3484-041 TAIL LIGHT FAIRING

D3484-042 TAIL LIGHT FAIRING



D3484-041 ISOMETRIC VIEW



D3484-042 ISOMETRIC VIEW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) WELDING: PER DART QSI 004
- 6) IDENTIFICATION: IDENTIFY ON INSIDE SURFACE AS INDICATED WITH WHITE LABEL:
"TCCA-PDA, DART AEROSPACE LTD., P/N D412-750-141/142 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA06-13"
- 7) WEIGHT: 0.30 lbs

RELEASED
9/21/2004

F	UPDATE MATERIAL SPEC. ADD 8061-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1 UPDATE WELDING NOTE ZN A3-1, A6-1		09.03.31
E	REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY; CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20426AD3-3 RIVET	MB	08.01.03
D	CORRECT D3484-1F	MB	06.06.22
C	RE-DESIGN D3484-3F/5F	MB	06.04.20
B	RE-DESIGN	MB	06.02.21
A	NEW ISSUE	MB	05.11.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.03.31		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3484
REV. F
SHEET 1 OF 4
TITLE TAIL LIGHT FAIRING
SCALE 1:4

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041432**

Supplier: GFI001-VC
ABB Installation Products Ltd.
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO041432
PO Date: 10/24/18
Due Date: 1/31/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

revised

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185197	D3628-3P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.67/pcs	\$667.50
2	185198	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	2 pcs	0 pcs	2 pcs	\$70.00/pcs	\$140.00
3	185200	D3628-1P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.72/pcs	\$680.00
4	185201	D3484-041P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev.F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
5	185202	D3484-042P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev. F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
6	185203	D4735-1P			Scuff Plate : Various STC's	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$126.00/pcs	\$1,260.00
7	187509	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	23 pcs	0 pcs	23 pcs	\$70.00/pcs	\$1,610.00

Grand Total: \$11,477.50



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041432

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

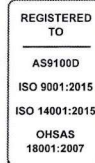
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 12/6/18 8:19 AM dart.tsimiklis.chrisoula



ABB PRODUITS D'INSTALLATION LTÉE
ABB INSTALLATION PRODUCTS LTD.
180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE			N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
JR - DY	MO - MO	AN - YR		
24	01	19	0634981	1/1



VENDU À / SOLD TO

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART GFI-0299	0358014	PO041432	

QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION
✓ 10	D3484041P ✓	TAIL LIGHT FAIRING ITEM 4 C OF C REQ'D
MFG. JOB# 0358014 - 001 QTY 10 pcs DUE DATE: 31 January 2019 		

EXPÉDITEUR
SHIPPER

REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION.
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas&Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. **15** OUR JOB NO **0358014-001** SHIPPING MEMO **0634981**

DAS
68
9-89

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
4	10 PCS	PO041432	D3484041P	F	TAIL LIGHT FAIRING	F

MATERIAL	SUPPLIED BY	MAT. REL. NO.
AL 6061-T0 (AMS-QQ-A-250/11)	SAMUEL/ AMAG ROLLING	63283/01/00

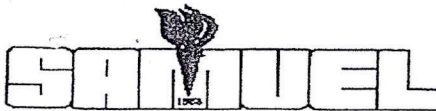
	PROCESS	PROCESSOR	RELEASE NOTE #
1	FIRST ARTICLE INSPECTION REPORT ON FILE	GFI	N/A
2	WELD FOLOWING PARTS TOGETHER PER DART QSI 004(1) D3484-1 (BASE LH),(1) D3484-3 (FACE LH),(1) D3484-5 (CONE LH)	GFI	N/A
3	REF. GFI MANUFACTURING JOB NUMBER 0358014-001 (10 PCS)		
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE **24 JANUARY 2019**

G.F.I. Q.C. REP.

Signature



LES METAUX SPECIALISES SAMUEL
21525 CLARK-GRAHAM
BAIE D'URFE, QUEBEC, CANADA
H9X 3T5

No 004854249



(514) 457-3399 TÉLÉC (514) 457-9393

PAGE 1 DE/OF 1

TRANSPORTEUR/CARRIER NAME
CASTERO R-571041-4

CAMION/TRUCK
099

NOM DE LA BRANCHE/SALES BRANCH NAME
SAMUEL & FILS & CIE LTÉE

DATE D'EXP/DATE OF SHIPMENT
1/18/18

VENDU À/SOLD TO:

GFI, DIVISION DE THOMAS & BETTS LTEE
180 LABROSSE

POINTE-CLAIRE

QC

H9R1A1

(514) 630-4877

EXPÉDIÉ À/SHIP TO: FAB: DEST

GFI INC.
180 LABROSSE

POINTE-CLAIRE

QC

H9R1A1

CA

(0201009-00001)

N° COMMANDE
N° ITEM
106834-01

DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT

#Comm du client: 90448
2 PCS FEUILLES ALUMINIUM 6061-0

Cert/Test: AVAIL
35 LVR

.0500"x48"x72"

QQ-A-250/11

C OF C + MILL TEST REQUIRED.

#Pièce AS05148X72PM

Description	PCS	Pd ca	Qté	#PLT	#Étiq	VendeurOrg
#Étiq mln	# levée				Etiq.orig #Coul	
	2	48.000	35	500479	4559294	AMG AT
					15.88 KG	
1254700025					D295264	63283/01/00

Total: 2 48.000 35

16 KG

Poids total:

35 LVR

Poids total:

16 KG

#Total paquets:

1

Commentaires connaissance:

CERTIFICATE OF COMPLIANCE MEETS
THE MATERIAL DETAILED ABOVE MEETS YOUR ORDER
REQUIREMENTS AND GRADE STANDARDS AS DESCRIBED
PLEASE REFER TO MILL TEST REPORT ATTACHED.
AUTHORIZED BY:

Heures récept:

7H30 AM @ 3H30 PM

elrainone Date 1/18/18

Anne Rainone
Administration



CHARGES: PRÉPAYÉ/PREPAID

INST. VOITURIER/DRIVER INSTRUCTIONS

VALUATION (200% max moins d'autre contrôle)
VALUATION (Max 2,000% unless otherwise noted)
VALUER DECLARÉ DE L'EXPÉDITEUR
DECLARED VALUATION

EXPÉDITEUR/DISPATCHER

VOITURIER/DRIVER

REÇU PAR/RECEIVED BY



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 89050636

Rev.: 0

Seite / page:

Datum / date:

01 / 1

1 von / of 2

2017 05 18

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer: Samuel & Fils & Cie Ltee. 2225 av Francis-Hughes CDN-H7N 1N5 LAVAL QC Warenempfänger / consignee: Metaux Specialises Samuel (QC) 21525, Clark-Graham CDN-H9X 3T5 BAIE D'URFE QC	Bestell Nr. / order no.:	C 73968
	Datum / date:	2017 01 27
	Auftragsbest. Nr. / order confirm no.:	125470
	Datum / date:	2017 01 30
Lieferschein Nr. / delivery note:		89050636
Datum / date:		2017 06 30

Produkt / product	Bedingungen / terms
Form / form: Sheet Werkstoff / material: 6061 ✓ Zustand / temper: O ✓ Dim. / dim.: [Inch]: 0,050x48,00x144,00 ✓	Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 14 AMS 4025M, 11.2014 WL 3.3214-1, 01.1988 Cessna CMMP019, Rev. D, 09-07-01 Cessna CMMP025, Rev. V, 2-20-15 Sondervorschrift / special terms: standard grain

AB-Pos. ord.-item	BNr/Los Lot/No	Teillos Part	Guss-Nr. cast no	Werkstoff material	Kollo pack no	Gewicht netto weight net	Stk. pcs
08	63283/01	00	01/0082339/7	6061	1254700006	2669,753 lbs	79
08	63283/01	00	01/0082339/7	6061	1254700025	2023,810 lbs	60

Chemische Zusammensetzung ([%] Gewichtsanteile) / Chemical composition ([%] weight proportion (OES))											
Guss Nr. / cast no.	material	Si	Fe	Cu	Mn	Mg	Cr	Zn	P	Others Each	Others Total
01/0082339/7	6061										
	spec. min.	0,40	-	0,15	-	0,80	0,04	-	-	-	-
	spec. max.	0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05	0,15
	actual	0,67	0,42	0,23	0,13	0,84	0,18	0,06	0,03	0,02	0,03

Zugprüfung LT / tensile test LT									
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		UTS [ksi]	YS [ksi]	A2" [%]		
				spec.min.	-	-	16		
				spec.max.	21,8	11,6	-		
63283/01	O	LT	4	from	16,2	7,0	25		
63283/01	O	LT		to	16,4	7,3	27		





Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Nr.: 89050636

Rev.: 0

Seite / page:

Datum / date:

01 / 1

2 von / of 2

2017 05 18

Zugprüfung LT / tensile test LT									
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	30,0	14,0	16		
				spec.max.	-	-	-		
63283/01	T42	LT	4	from	35,0	17,0	21		
63283/01	T42	LT		to	35,5	17,7	22		
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	42,1	35,0	10		
				spec.max.	-	-	-		
63283/01	T62	LT	4	from	45,1	37,6	13		
63283/01	T62	LT		to	45,5	38,7	14		

Sonstige Prüfungen / other tests

Biegeversuch: OK. / Transverse bend test: OK.

Maßkontrolle: OK. / Dimensional Check: OK.

Oberfläche: OK. / Surface inspection: OK.

Bemerkungen / notes

Die Dimensionstoleranzen entsprechen ANSI XXX /
As standard, dimensional tolerances are to ANSI XXX

Zustand T42 + T62: Laborgeglüht / Temper T42 + T62: Laboratory temper

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werksachverständiger / factory specialist

E-Mail / e-mail

Klampfer Josef

josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschineil erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling
Werksachverständiger
ROL-NC-015

